

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 10190614 A

(43) Date of publication of application: 21.07.98

(51) Int. Cl

H04J 13/00

(21) Application number: 08356606

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(22) Date of filing: 27.12.96

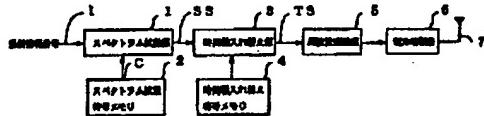
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(54) SPREAD SPECTRUM TRANSMITTING METHOD,  
AND TRANSMISSION AND RECEPTION DEVICE

(57) Abstract:

PROBLEM TO BE SOLVED: To provide the spread spectrum transmitting method which enables high-speed transmission of sufficient transmission quality even in complicated radio wave propagation environment.

SOLUTION: A transmit information signal 1 is spread by spread spectrum part 1 with a spread spectrum code C to output a spectrum spread signal SS, and a time-base replacement part 3 replaces the signal by chip sections along the time base according to a time-base replacement code outputted from a time-base replacement code memory 4 to output a signal TS which is made random along the time base. This signal TS is further converted by a frequency conversion part 5 to a proper frequency, amplified by a power amplifier 6, and radiated as a radio wave from an antenna 7.



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